## INFORMATION DISCLOSURE STATEMENT

**Applicant** 

George A. Lopez

App. No.

Unknown

Filed

Herewith

For

MEDICAL VALVE AND METHOD OF

**USE** 

Examiner

Unknown

Group Art Unit

Unknown

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir:

Enclosed is form PTO-1449 listing two hundred three (203) references that were previously disclosed to or cited by the Patent and Trademark Office in the prosecution of U.S. patent application No. 10/163,301, filed June 5, 2002, which is the parent of this continuation application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

By: Paul Congrer

Dated: 7/30/03

Paul N. Conover

Registration No. 44,087

Attorney of Record

Customer No. 20,995

(949) 760-0404

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ICUMM.011C8C5	APPLICATION NO. Unknown
	DISCLOSURE STATEMENT Y APPLICANT	APPLICANT George A. Lopez	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	Des. 321,250	10/29/91	Jepson et al.			
	Des. 321,251	10/29/91	Jepson et al.			
	Des. 321,252	10/91	Jepson et al.			
	1,578,517	03/30/26	Hein			
	2,289,677	07/14/42	Perelson			
	2,342,215	02/44	Perelson			
	2,387,512	10/45	Hilberg			
	2,667,986	02/54	Perelson			
	2,696,212	12/07/54	Dunmire			
	2,847,995	08/19/58	Adams			
	2,935,067	05/03/60	Bouet			
	3,033,046	05/08/62	Rodda			
	3,134,380	05/26/64	Armao			
	3,135,261	06/02/64	Carroll			l
	3,193,154	07/65	Bross			
	3,352,395	12/3/74	Huggins			
	3,354,881	11/28/67	Bloch			
	3,376,866	04/09/68	Ogle			
	3,416,567	12/68	Von Dardel et al.			
	3,500,821	03/17/70	Ogle	<u> </u>		
<del>-</del>	3,585,984	06/22/71	Buchanan			
	3,648,684	03/14/72	Barnwell et al.			
	3,734,080	05/22/73	Petterson et al.			
	3,788,519	01/74	Mengal			
	3,831,629	08/74	Mackal et al.			
	3,852,385	12/03/74	Huggins	1		
	3,882,863	05/13/75	Samoff et al.	<b>†</b>		

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	3,886,930	06/03/75	Ryan			
	3,974,832	08/17/76	Kruck			
	3,976,063	08/24/76	Henneman et al.			<del></del>
	3,976,073	08/24/76	Quick et al.			
	3,986,508	10/19/76	Barrington			
	3,993,063	11/23/76	Larrabee			
	4,019,512	04/26/77	Tenczar			
	4,056,116	11/01/77	Carter et al.			
	4,059,112	11/77	Tischlinger			
	4,066,067	01/03/78	Micheli			
	4,076,285	02/28/78	Martinez			
	4,079,738	03/21/78	Dunn et al.			
	4,080,965	03/28/78	Phillips			
	4,121,585	10/24/78	Becker, Jr.	1		
	4,128,098	12/05/78	Bloom et al.			
	4,133,314	01/79	Bloom et al.			
	4,150,672	04/24/79	Whitney et al.			
	4,161,949	07/24/79	Thanawalla			
	4,185,628	01/29/80	Kopfer			
<del>-</del>	4,187,846	02/12/80	Lolachi et al.			
	4,191,225	03/80	Ogle			
	4,201,208	05/80	Cambio Jr.			
	4,214,779	07/29/80	Losell			
· · · · · · · · · · · · · · · · · · ·	4,219,912	09/02/80	Adams			
	4,243,034	01/06/81	Brandt			
	4,256,106	03/17/81	Shoor			
	4,294,249	10/13/81	Sheehan et al.			

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**APPLICANT** George A. Lopez

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## **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE (IF APPROPRIATE) INITIAL 4,296,949 10/27/81 Muetterties et al. 4,306,705 12/81 Svensson 05/11/82 4,328,802 Curley et al. 05/18/82 4,329,987 Rogers et al. 06/15/82 4,334,551 Pfister 4,338,933 07/13/82 Bayard, et al. 4,362,156 12/07/82 Feller, Jr. et al. 07/83 Towse 4,392,499 4,411,662 10/25/83 Pearson 11/22/83 4,416,290 Lutkowski 4,417,890 11/29/83 Dennehey et al. 4,432,759 02/21/84 Gross, et al. 4,432,765 02/21/84 Oscarsson 4,439,188 03/27/84 Dennehey et al. 03/27/84 4,439,193 Larkin 05/22/84 4,449,539 Sarstedt 4,457,749 07/03/84 Bellotti et al. Oreopoulos et al. 4,508,367 04/02/85 4,511,359 04/16/85 Vaillancourt 04/23/85 4,512,766 Vailancourt 08/85 4,535,820 Raines 4,537,216 08/27/85 Schwartz et al. 4,564,054 01/14/86 Gustavsson 04/22/86 Shah 4,583,917 4,592,356 06/03/86 Gutierrez 4,607,868 08/86 Harvey et al. 4,610,469 09/09/86 Wolff-Mooij

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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**GROUP** Unknown

U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE			
	4,614,437	09/86	Buehler						
	4,617,012	10/14/86	Vaillancourt						
	4,623,068	11/18/86	Brown et al.						
	4,624,667	11/86	Ktnarak						
	4,639,019	01/87	Mittleman						
	4,645,494	02/24/87	Lee et al.						
	4,666,429	05/87	Stone						
	4,673,400	06/16/87	Martin						
	4,676,228	06/30/87	Krasner et al.						
	4,679,571	07/14/87	Frankel et al.						
	4,706,487	11/17/87	Bandou et al.						
	4,713,060	12/15/87	Riuli						
	4,725,267	02/16/88	Vailancourt						
	4,735,607	04/88	Keith, Jr.						
	4,752,292	06/21/88	Lopez et al.						
	4,759,756	07/88	Forman et al.						
	4,775,369	10/04/88	Schwartz						
	4,781,702	11/01/88	Herrli						
	4,782,841	11/88	Lopez						
	4,784,650	11/88	Coburn						
	4,790,829	12/13/88	Bowden et al.						
	4,810,241	03/07/89	Rogers						
	4,826,500	05/02/89	Rautsola						
	4,832,214	05/23/89	Schrader et al.						
	4,834,664	05/30/89	Lin			-			
	4,834,716	05/30/89	Ogle, II						
	4,846,809	07/11/89	Sims						

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APPLICANT George A. Lopez

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		_	U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	4,850,978	07/25/89	Dudar et al.			
	4,852,620	08/01/89	Jakubowicz et al.			
	4,874,377	10/17/89	Newgard et al.			
	4,878,897	11/07/89	Katzin			
	4,880,414	11/89	Whipple			
	4,889,527	12/89	Herrli			
	4,900,310	02/13/90	Ogle, II			
	4,915,687	04/90	Sivert			
	4,917,668	04/90	Haindl			
	4,928,212	05/22/90	Benavides			
	4,943,896	07/24/90	Johnson			
	4,950,260	08/21/90	Bonaldo			
	4,964,855	10/23/90	Todd et al.			
	4,969,883	11/13/90	Gilbert et al.			
	4,979,941	12/25/90	Ogle, II			
	4,981,469	01/01/91	Whitehouse et al.			
	4,998,713	03/12/91	Vaillancourt			
	4,998,921	03/12/91	Vickory et al.			
	4,998,927	03/12/91	Vaillancourt			
	5,006,114	04/91	Rogers et al.			
	5,009,490	04/23/91	Kuono et al.			
	5,018,532	05/28/91	Ethridge, III			
	5,024,616	06/91	Ogle, II			
	5,033,476	07/91	Kasai			
	5,046,456	09/10/91	Heyman et al.			
	5,064,416	11/12/91	Newgard *			
	5,065,783	11/91	Ogle, II			

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. ICUMM.011C8C5

APPLICATION NO. Unknown

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APPLICANT George A. Lopez

FILING DATE Herewith GROUP Unknown

	U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)				
	5,067,950	11/26/91	Broadnax, Jr.							
	5,069,225	12/03/91	Okamura							
	5,100,394	03/31/92	Dudar et al.							
	5,122,123	06/16/92	Vaillancourt							
	5,134,489	07/28/92	Sauer							
	5,134,703	10/13/92	Bonaldo							
	5,135,489	08/92	Jepson et al.							
	5,154,703	10/13/92	Bonaldo							
	5,158,554	10/27/92	Jepson et al.							
	5,163,922	11/92	McElveen, Jr. et al.							
	5,167,642	12/01/92	Fowles							
	5,167,647	12/01/92	Wijkamp et al.							
	5,167,648	12/01/92	Jepson et al.							
	5,171,234	12/15/92	Jepson et al.							
	5,188,620	02/23/93	Jepson et al.							
	5,199,947	04/06/93	Lopez							
	5,203,775	03/93	Frank et al.							
	5,211,638	05/18/93	Dudar et al.							
	5,242,432	09/93	DeFrank							
	5,251,873	10/93	Atkinson et al.							
	5,256,155	10/26/93	Yerlikaya et al.							
	5,269,771	12/93	Thomas et al.							
	5,273,533	12/28/93	Bonaldo							
	5,290,254	03/01/94	Vaillancourt							
	5,295,657	03/94	Atkinson							
	5,344,414	09/06/94	Lopez et al.							
	5,380,306	01/95	Brinon							

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	DISCLOSURE STATEMENT APPLICANT	APPLICANT George A. Lopez		
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U.S. PATENT DOCUMENTS										
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)				
	5,385,547	01/31/95	Wong et al.							
	5,401,245	03/28/95	Haining							
	5,411,499	05/02/95	Dudar et al.							
	5,423,753	06/13/95	Fowles et al.							
	5,439,451	08/95	Collinson et al.							
	5,487,731	01/30/96	Denton							
	5,549,566	08/27/96	Elias et al.							
	5,556,388	09/17/96	Johlin, Jr.							
	5,676,346	10/14/97	Leinsing							
	5,685,866	11/11/97	Lopez							
	5,694,686	12/9/97	Lopez							
	5,695,466	12/9/97	Lopez et al.							
	5,700,248	12/1997	Lopez							
	5,738,663	04/14/98	Lopez							

	FOREIGN PATENT DOCUMENTS										
EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION				
INITIAL						YES	NO				
	FR 2439022	05/16/85	France								
	1,105,959	07/28/81	Canada								
	0 114 677	08/01/84	Europe								
	0 237 321	03/10/87	Europe								
	0 240 590	04/07/87	Europe								
	0 240 987	04/87	Europe								
	0 309 771	3/9/88	Europe								
	0 399 119	07/27/89	Europe								
	0 446 463	12/18/90	Europe								

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ICUMM.011C8C5	APPLICATION NO. Unknown	
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EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS TRANSLATIO		LATION				
INITIAL						YES	NO				
	0 263 789	06/12/91	Europe								
	84 25 197.2	10/31/85	Germany								
	855 319	09/11/52	Germany								
	61386	01/92	Bulgaria								
	WO 86/01712	03/27/86	PCT								
	WO 86/03415	06/86	PCT								
	WO 86/03416	06/86	PCT								
	WO 91/06255	05/91	PCT								
	WO 93/11828	06/24/93	PCT								

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	"New Products and Services in I.V. Therapy", Official Journal of The National Intravenous Therapy Association, January-February 1982, Vol. 5, No. 1, pps. 71-72
	"Closed Drainage Bag with Noret Valve, Puncture port and Bel-Guard Spout", Baxter, Cat. No. 5912, 10/93
	"Urine Sampling Unit with 20 Ga Needle", Baxter, Cat. No. 9680, 02/92
	"Keeping your integrity intact, Mini-Bag Underfill Viaflex Containers", Travenol Laboratories, Inc.
	"Understanding the Acquired Immune Deficiency Syndrome", Journal of The National Intravenous Therapy Association, March-April 1984, Vol. 7, No 2, pps. 114-116
	"The Continu-Flo Administration System", Travenol
	"We Don't Overlook the Smallest Detail at McGaw", American Journal of Hospital Pharmacy, Vol 26, Jan 1969
	"Contamination rates and costs associated with the use of four intermittent intravenous infusion systems", American Journal of Hospital Pharmacy, Vol. 36, Nov. 1979
	"Evaluation of piggyback administration sets", Raisch, American Society of Hospital Pharmacy, Vol. 34, Dec. 1977

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EXAMINER DATE CONSIDERED